

FIG. 1

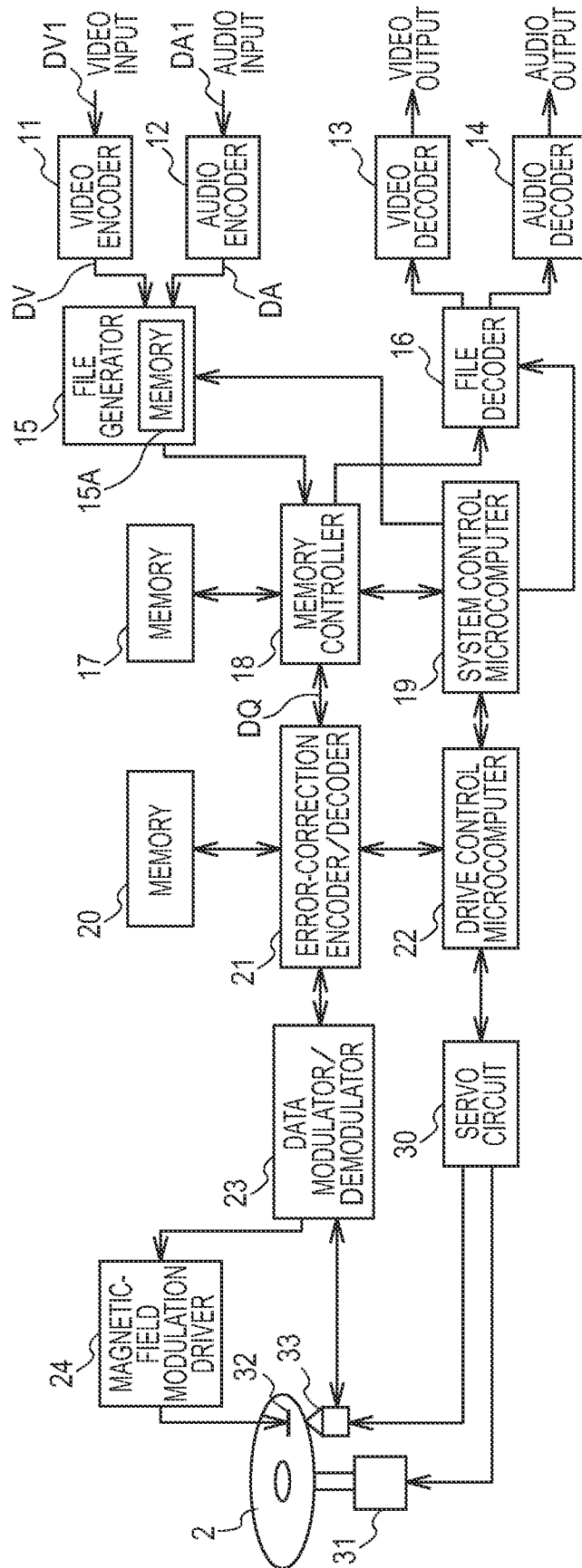


FIG. 2

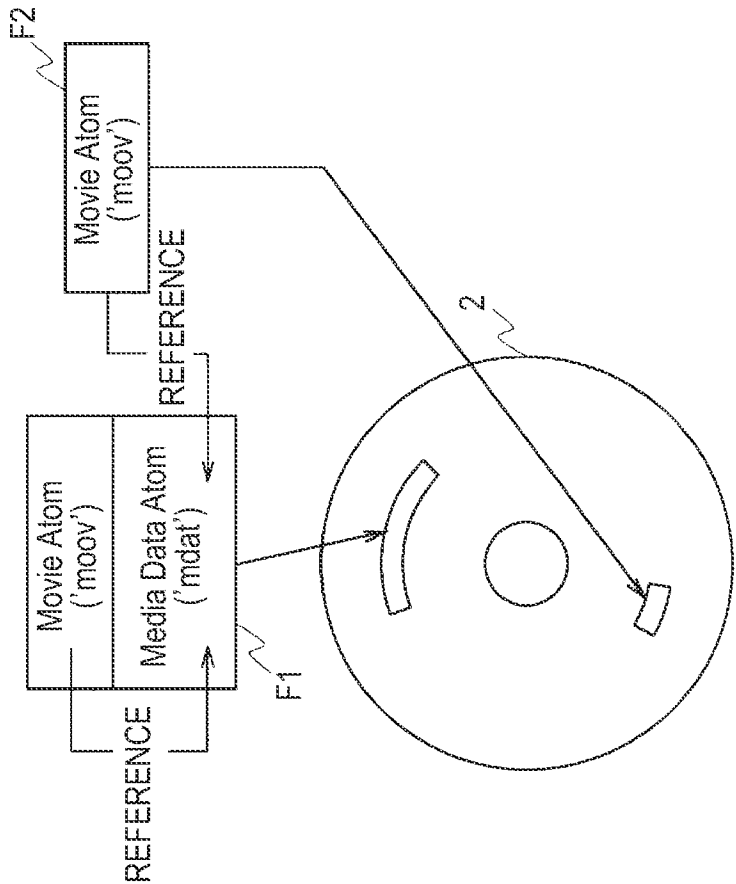


FIG. 3

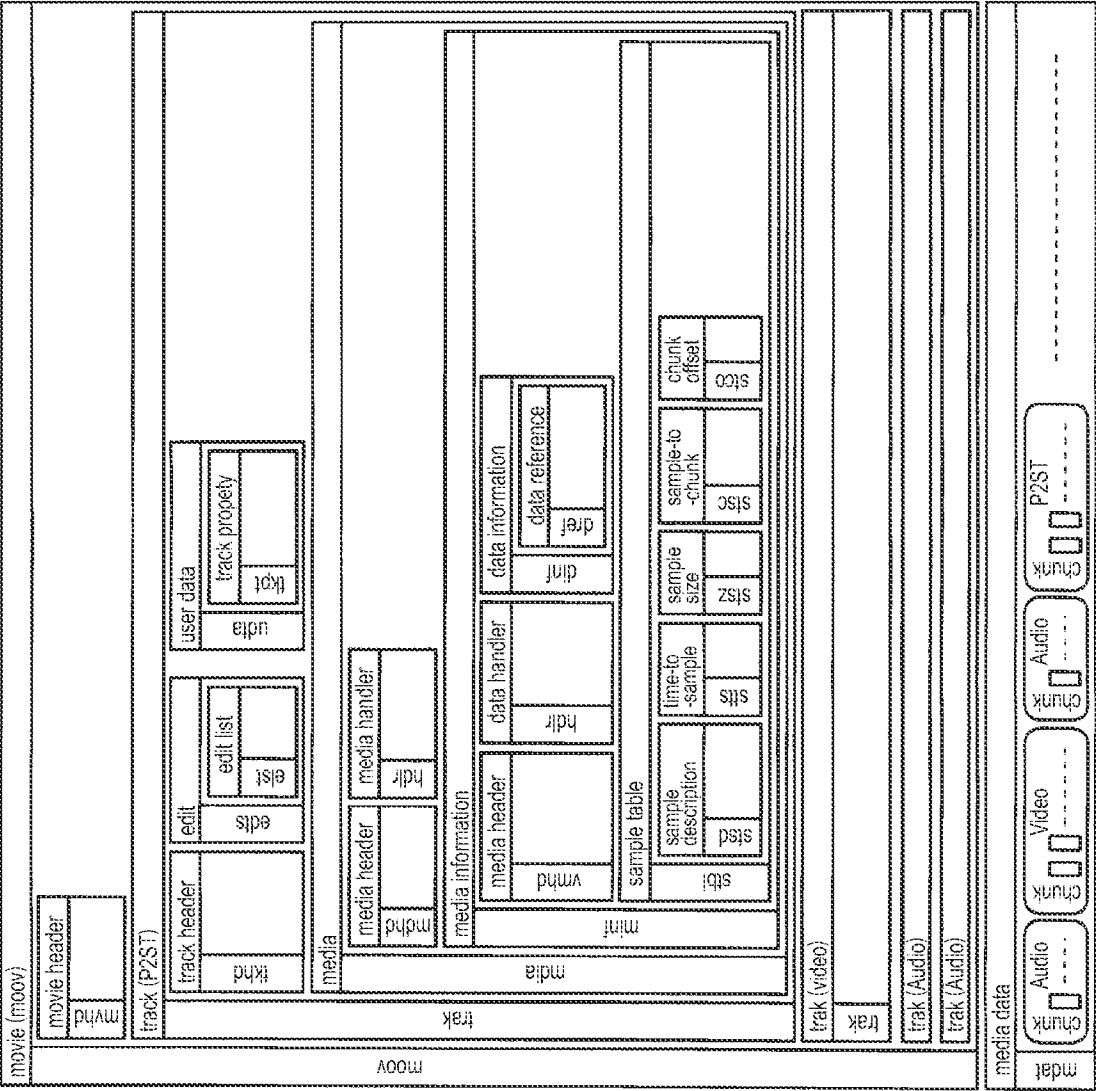


FIG. 4

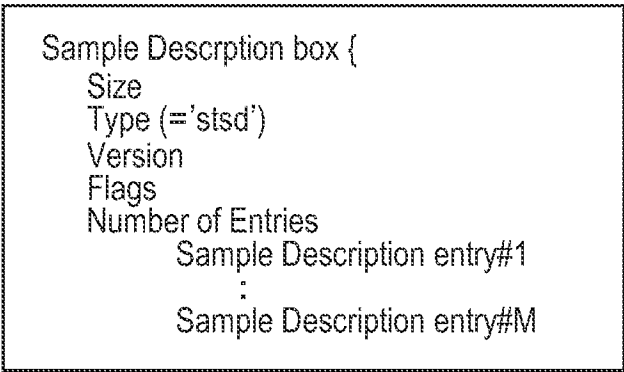


FIG. 5

RBP	Length	Field Name
0	4	Size
4	4	Data Format = P2ST
8	2	Data Reference Index
10	L_FM1	Format Atom (1)
10+L_FM1	L_SD1	Stream Descriptor Atom (1)
10+L_FM1+LSD1	L_FM2	Format Atom (2)
10+L_FM1+LSD1+L_FM2	L_SD2	Stream Descriptor Atom (2)
:	:	:
:	:	:

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FIG. 6

RBP	Length	Field Name
0	4	Size
4	4	Data Format = P2ST
8	2	Data Reference Index
10	L_FM1	Format Atom (Data Format = P2ST)
10+L_FM1	L_SD1	Stream Descriptor Atom (SYSTEM INFORMATION)
10+L_FM1+L_SD1	L_FM2	Format Atom (Data Format = P2SI)
10+L_FM1+L_SD1 +L_FM2	L_SD2	Stream Descriptor Atom (SYSTEM AUXILIARY INFORMATION)
10+L_FM1+L_SD1 +L_FM2+L_SD2	L_FM3	Format Atom (Data Format = vide)
10+L_FM1+L_SD1 +L_FM2+L_SD2+ L_FM3	L_SD3	Stream Descriptor Atom (INFORMATION RELATING TO VIDEO STREAM)
10+L_FM1+L_SD1 +L_FM2+L_SD2+ L_FM3+L_SD3	L_FM4	Format Atom (Data Format = soun)
10+L_FM1+L_SD1 +L_FM2+L_SD2+ L_FM3+L_SD3+ L_FM4	L_SD4	Stream Descriptor Atom (INFORMATION RELATING TO SOUND STREAM 1)
10+L_FM1+L_SD1 +L_FM2+L_SD2+ L_FM3+L_SD3+ L_FM4+L_SD4	L_FM5	Format Atom (Data Format = soun)
10+L_FM1+L_SD1 +L_FM2+L_SD2+ L_FM3+L_SD3+ L_FM4+L_SD4+ L_FM5	L_SD5	Stream Descriptor Atom (INFORMATION RELATING TO SOUND STREAM 2)

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FIG. 7

RBP	Length	Field Name
0	4	Size
4	4	Type = strd
8	1	Version
9	3	Flags
12	4	Data Format = P2SI
16	2	Video Stream Status Flags
18	2	Number of Streams
20	8 * Number of Streams	Stream Information

FIG. 8

Bit	Flag Name	Description
15:1	Reserved	
0	CLOSED GOP	WHEN THIS FLAG IS 1, IT SHOWS THAT THE VIDEO STREAM IS CONFIGURED OF CLOSED GOPS ALONE

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FIG. 9

RBP	Length	Field Name
0	4	Stream Identifier
4	4	Stream Property

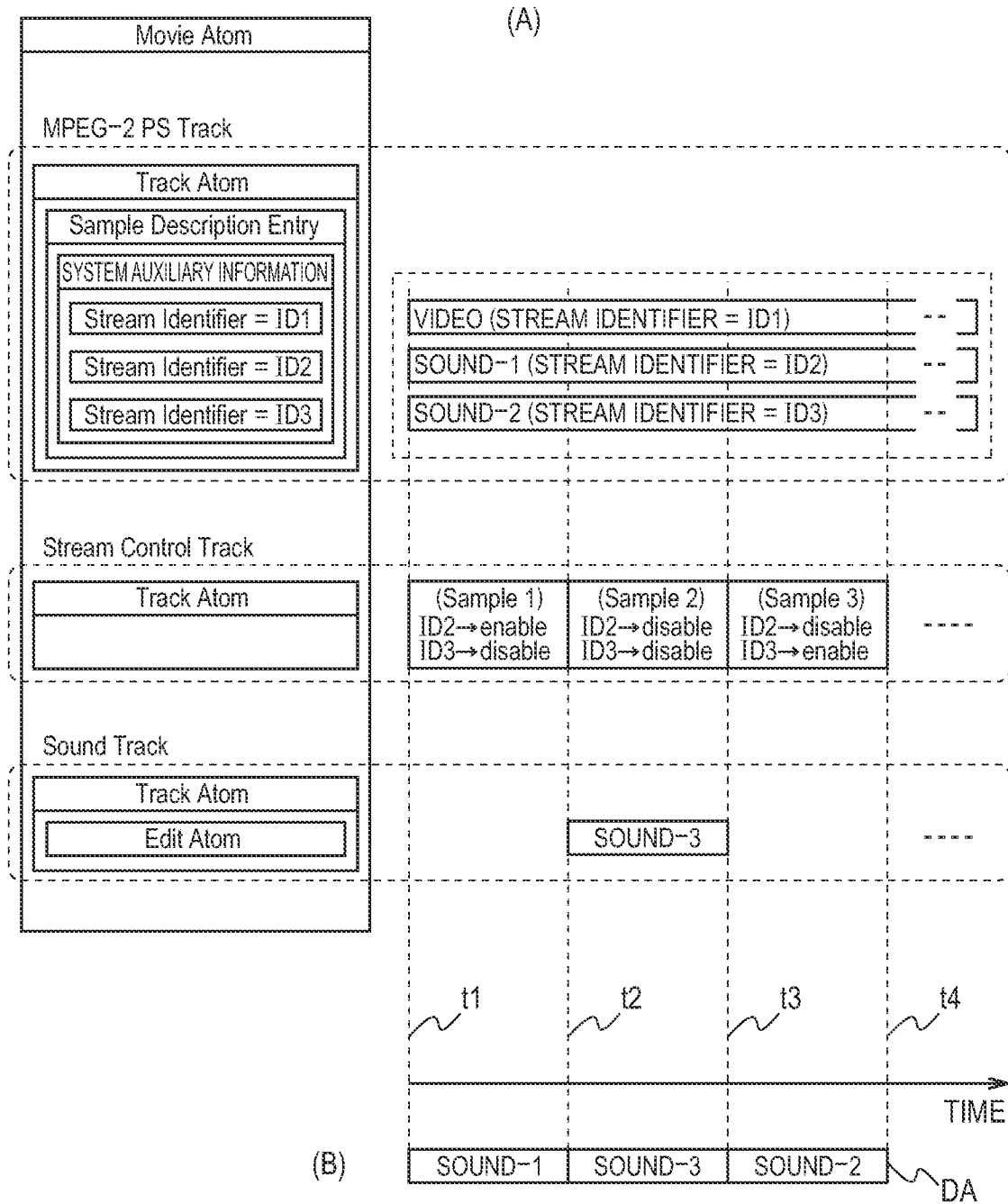
FIG. 10

RBP	Length	Field Name
0	4	Size
4	4	Type = tkpt
8	1	Version
9	3	Flags
12	4	Presentation Type
16	4	Priority

FIG. 11

Track ID	Media	Type of Data	Priority
1	MPEG-2 PS	VIDEO STREAM WITHIN MPEG-2 PS	1
		SOUND STREAM (1) (VOICE) WITHIN MPEG-2 PS	2
		SOUND STREAM (2) (SOUND EFFECT) WITHIN MPEG-2 PS	20
2	Sound	SOUND TRACK (BGM-1)	10
3	Sound	SOUND TRACK (BGM-2)	3

FIG. 12



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FIG. 13

RBP	Length	Field Name
0	L_SC1	Stream Control Element-1
L_SC1	L_SC2	Stream Control Element-2
:	:	:

FIG. 14

RBP	Length	Field Name
0	2	Size
2	2	Control Command
4	2	Stream Identifier
6	N	Control Data

FIG. 15

Control Command	Description	Control Data Size
1	PROPRIETY OF STREAM REPRODUCTION	2

FIG. 16

Control Data	Description
0	disable THE STREAMS HAVING THE SAME STREAM IDENTIFIER AS THE VALUE OF Stream Identifier
1	enable THE STREAMS HAVING THE SAME STREAM IDENTIFIER AS THE VALUE OF Stream Identifier

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FIG. 17

size = 8
Control Command = 1
Stream Identifier = ID2
Control Data = 1 (enable)
size = 8
Control Command = 1
Stream Identifier = ID3

FIG. 18

size = 8
Control Command = 1
Stream Identifier = ID2
Control Data = 0
size = 8
Control Command = 1
Stream Identifier = ID3
Control Data = 0

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FIG. 19

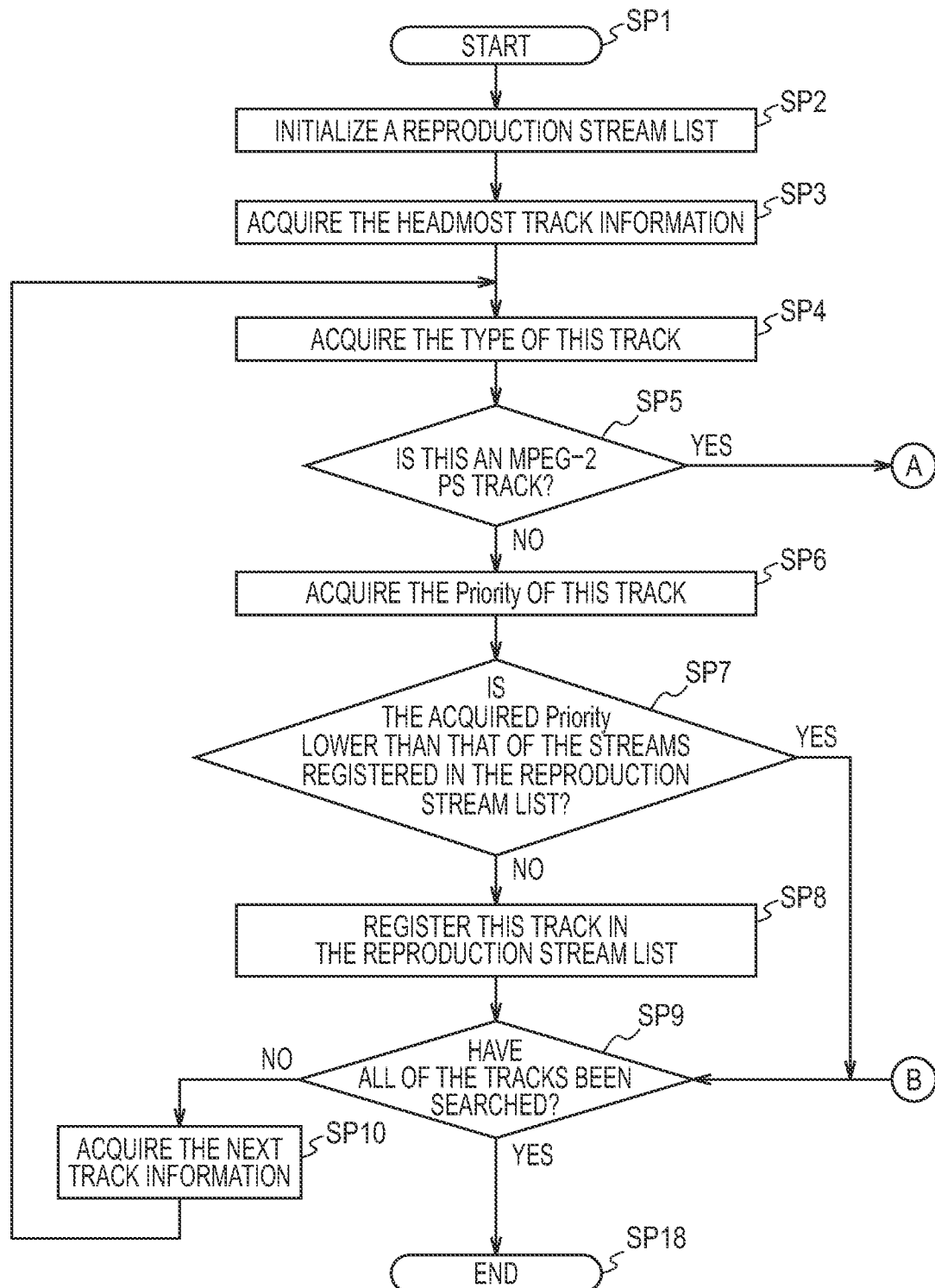
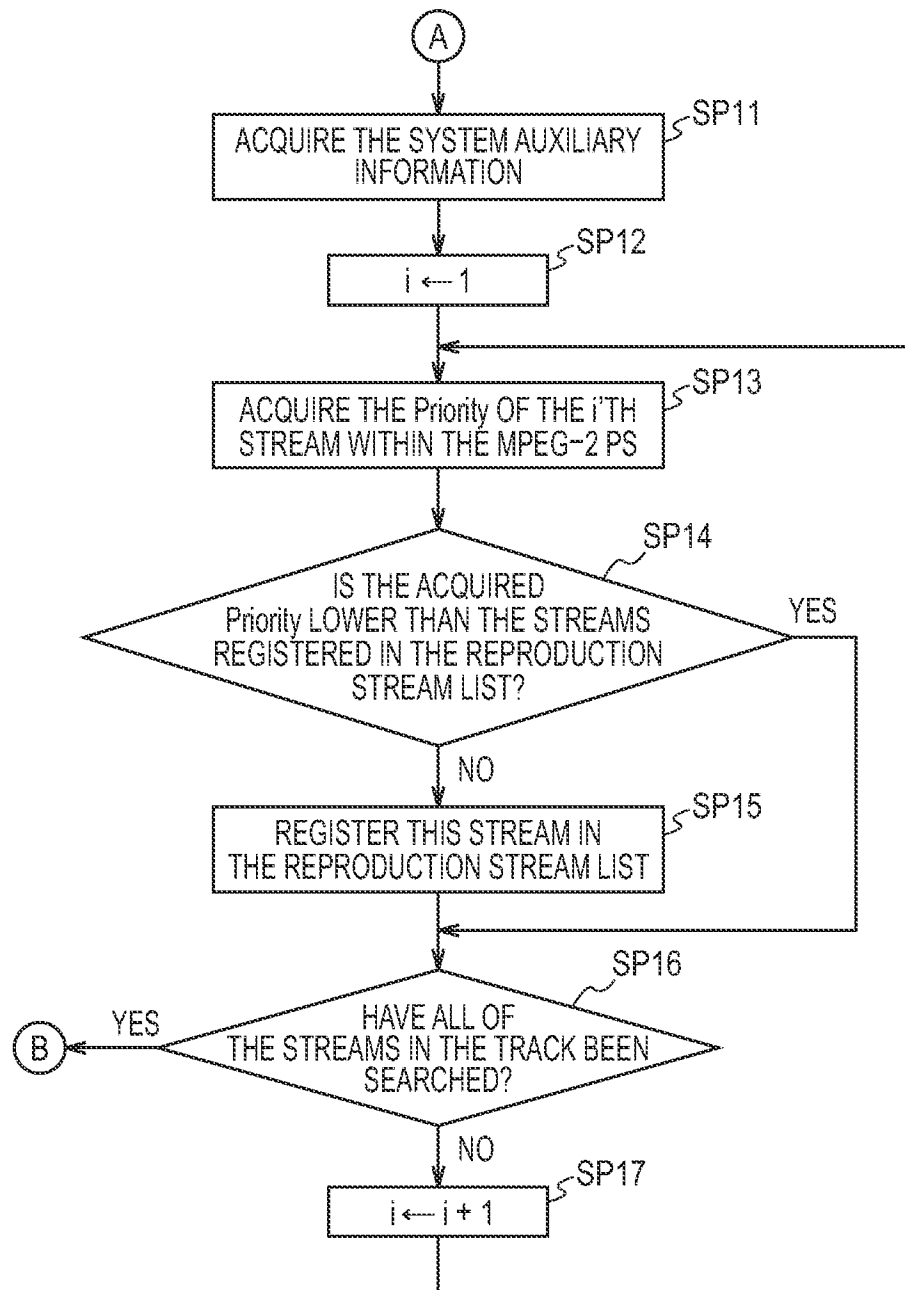


FIG. 20



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FIG. 21

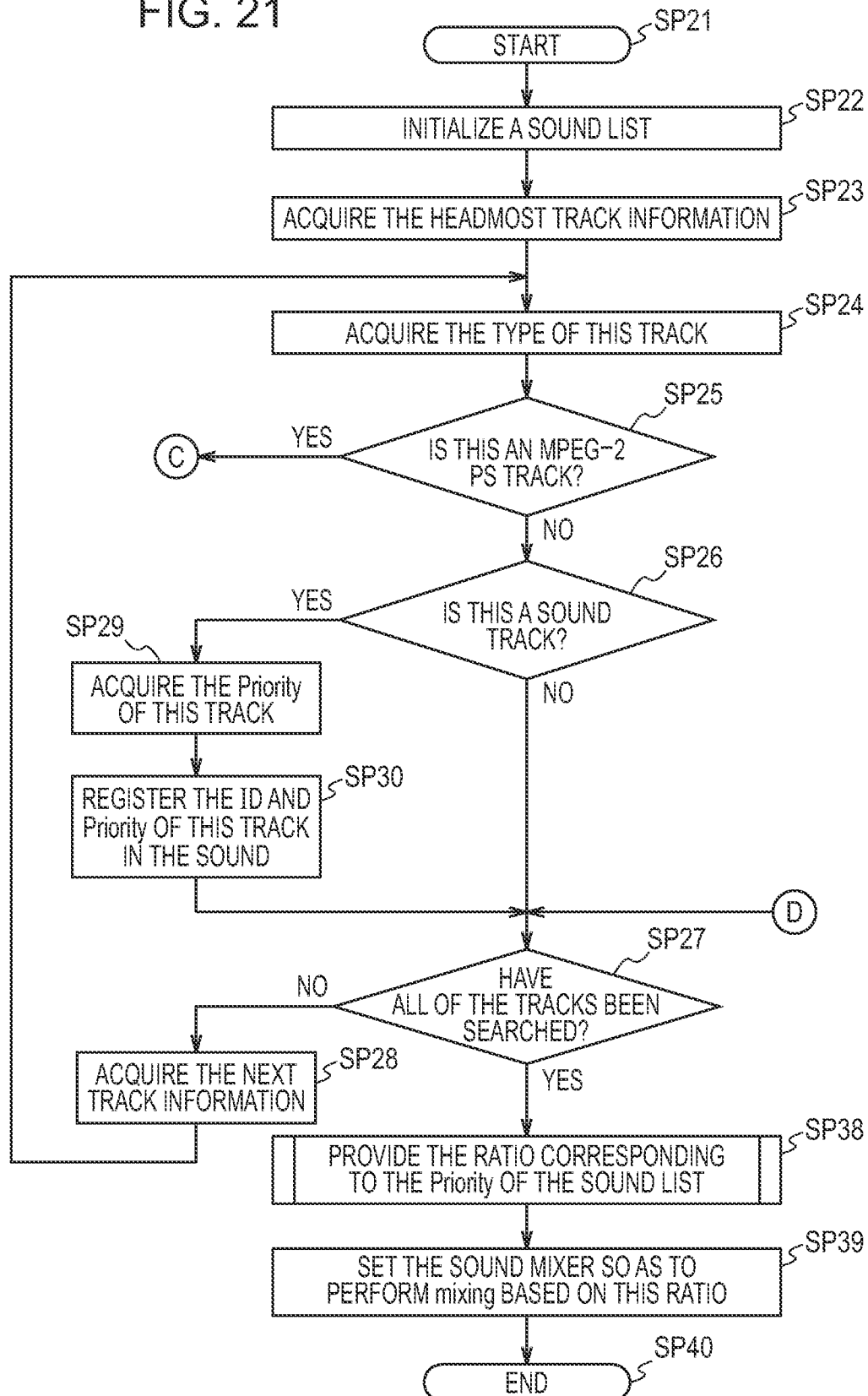


FIG. 22

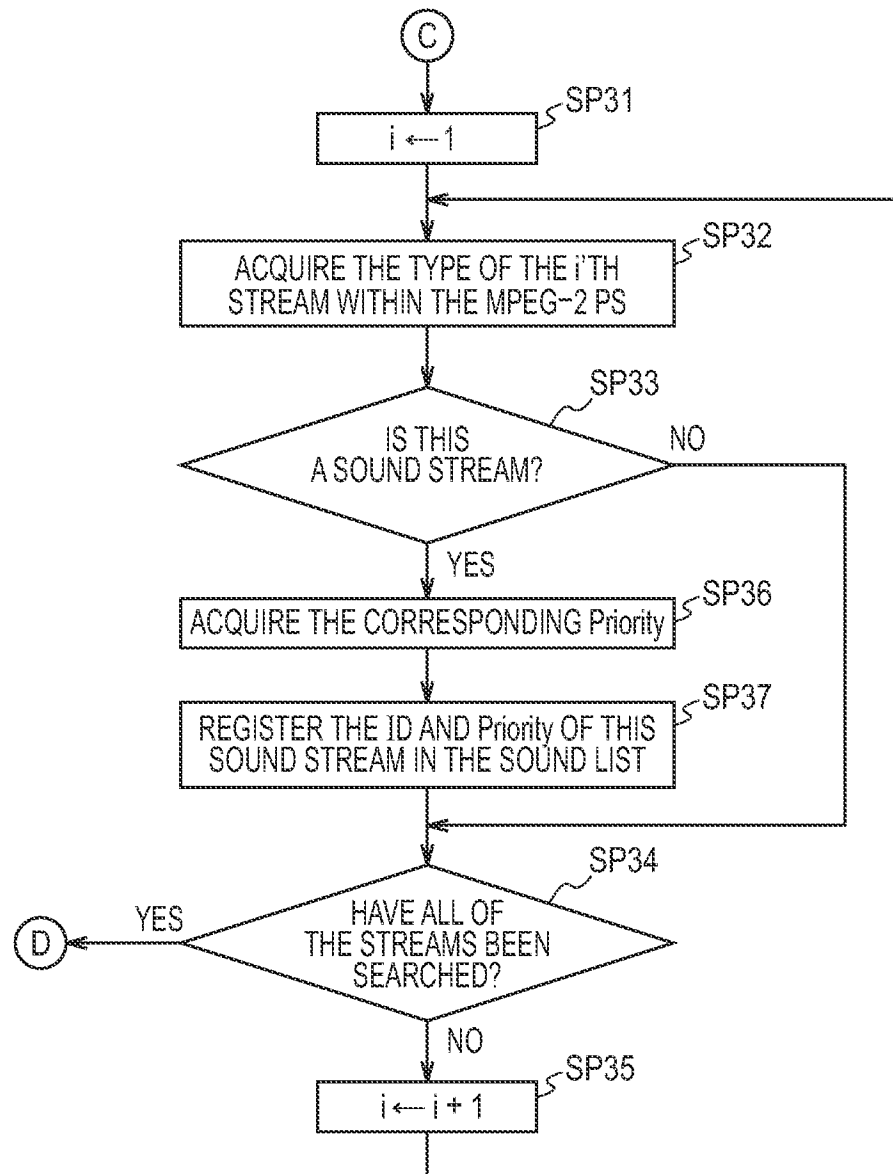


FIG. 23

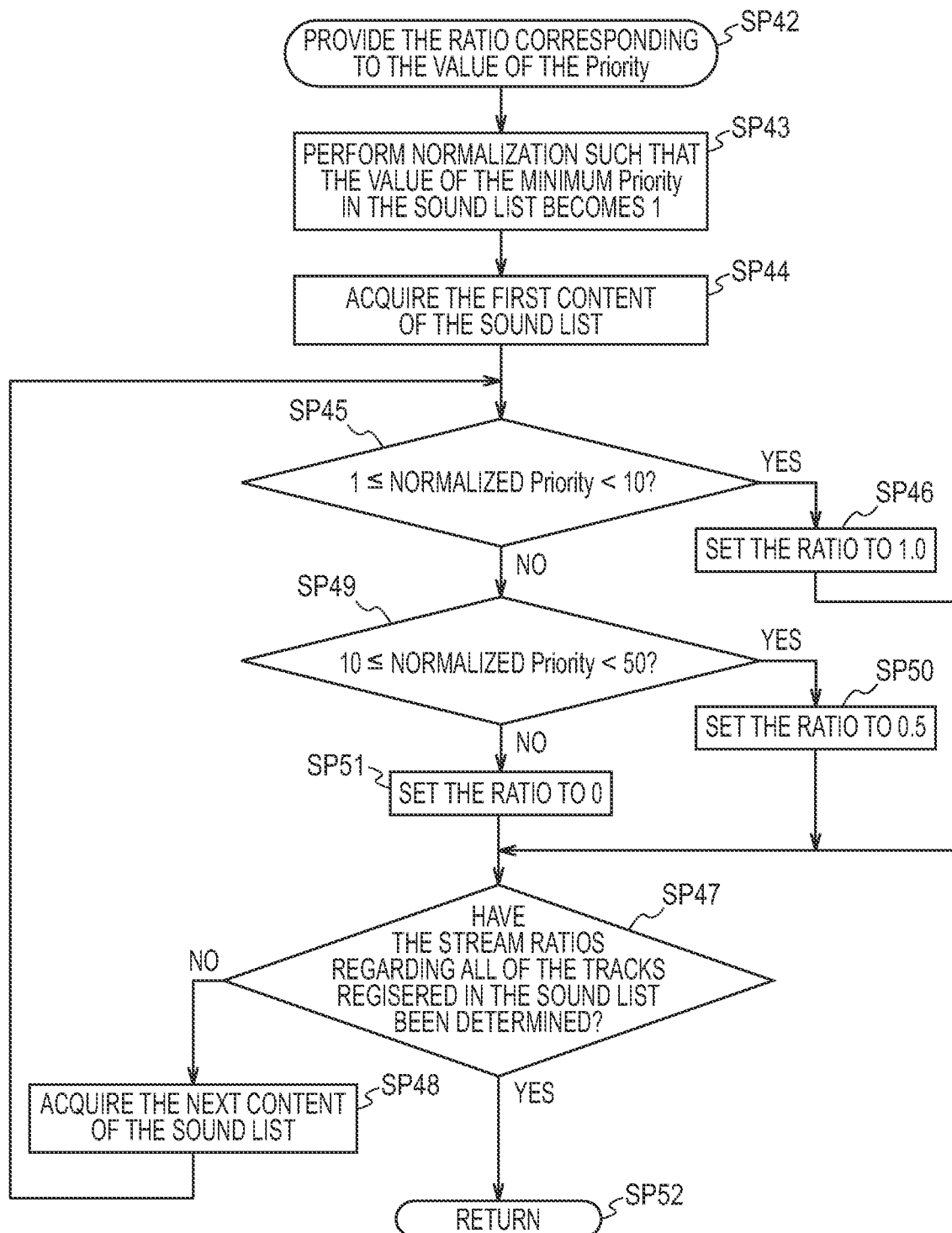


FIG. 24

Track ID	Media	Type of Data	Ratio
1	MPEG-2 PS	VIDEO STREAM WITHIN MPEG-2 PS	1.0
		SOUND STREAM (1) (VOICE) WITHIN MPEG-2 PS	1.0
		SOUND STREAM (2) (SOUND EFFECT) WITHIN MPEG-2 PS	0.5
2	Sound	SOUND TRACK (BGM-1)	0.5
3	Sound	SOUND TRACK (BGM-2)	1.0

FIG. 25

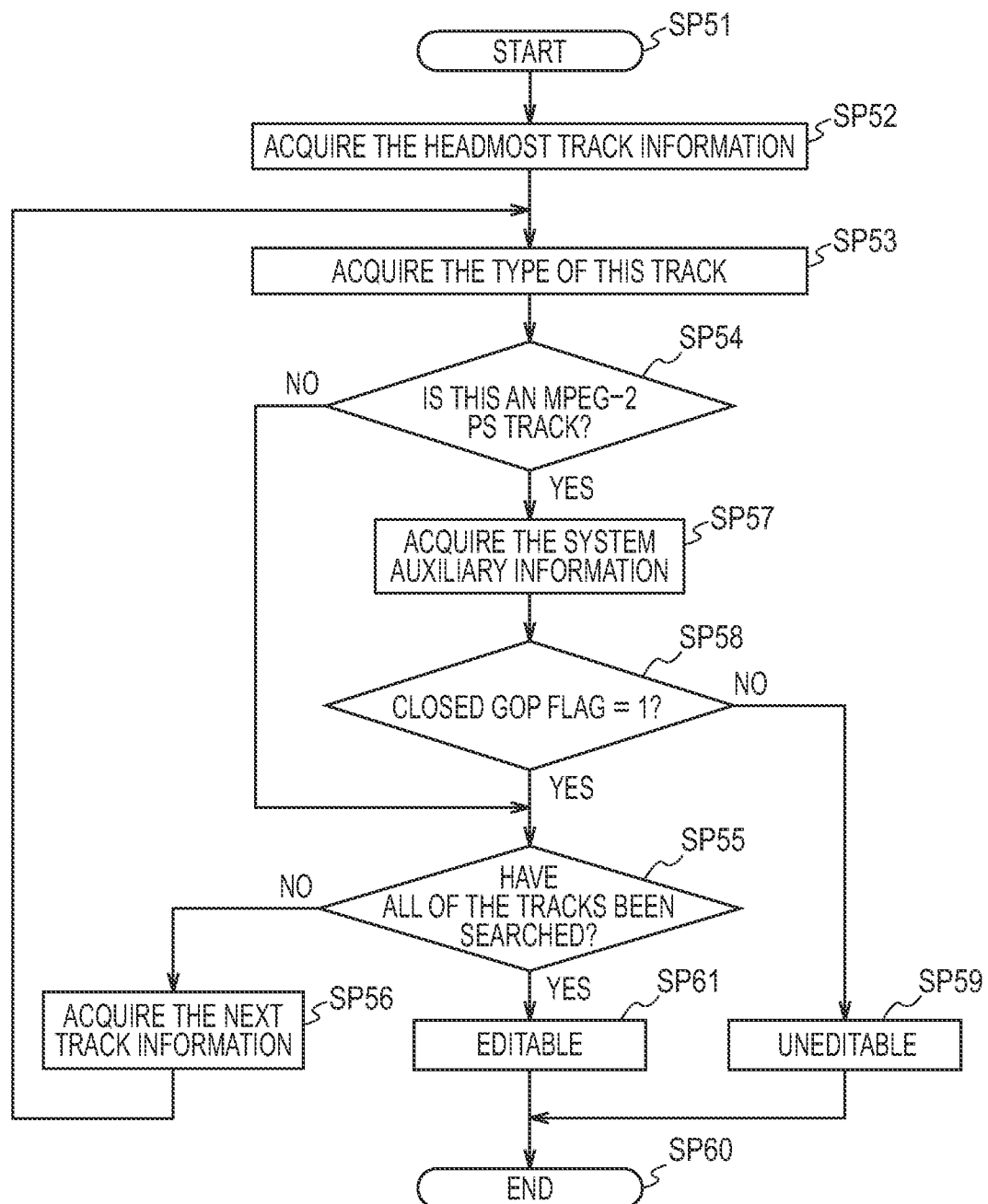


FIG. 26

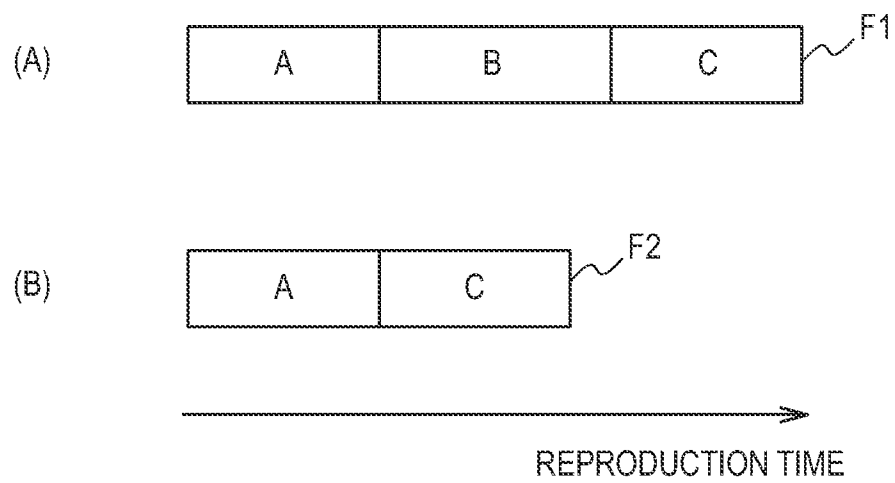


FIG. 27

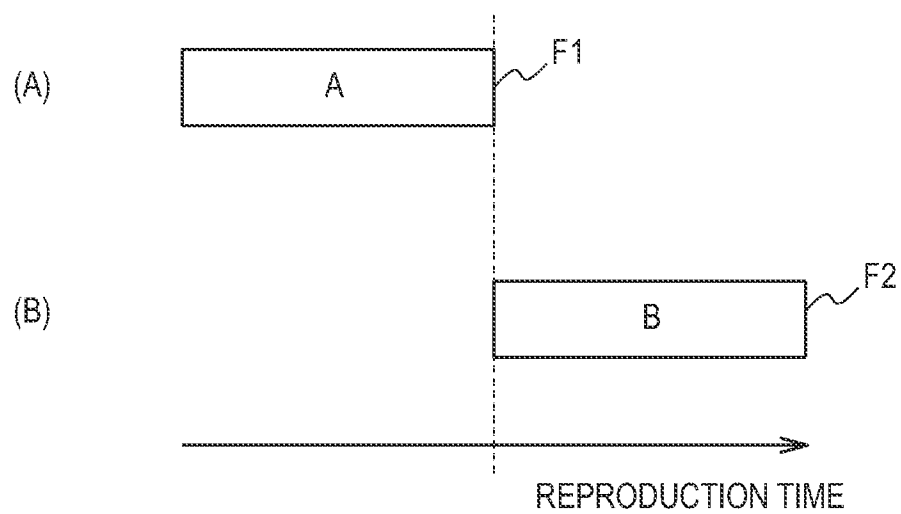


FIG. 28

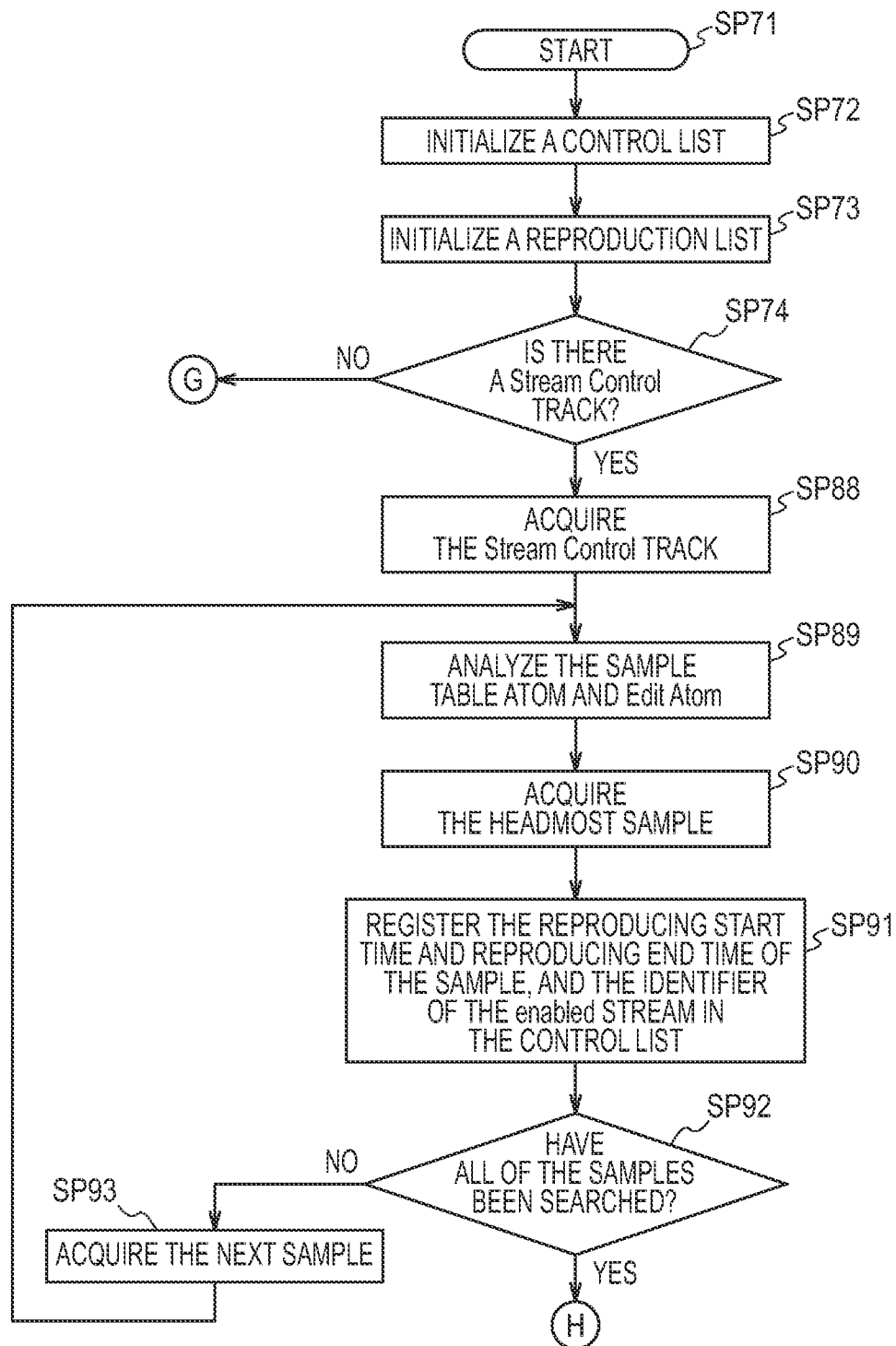
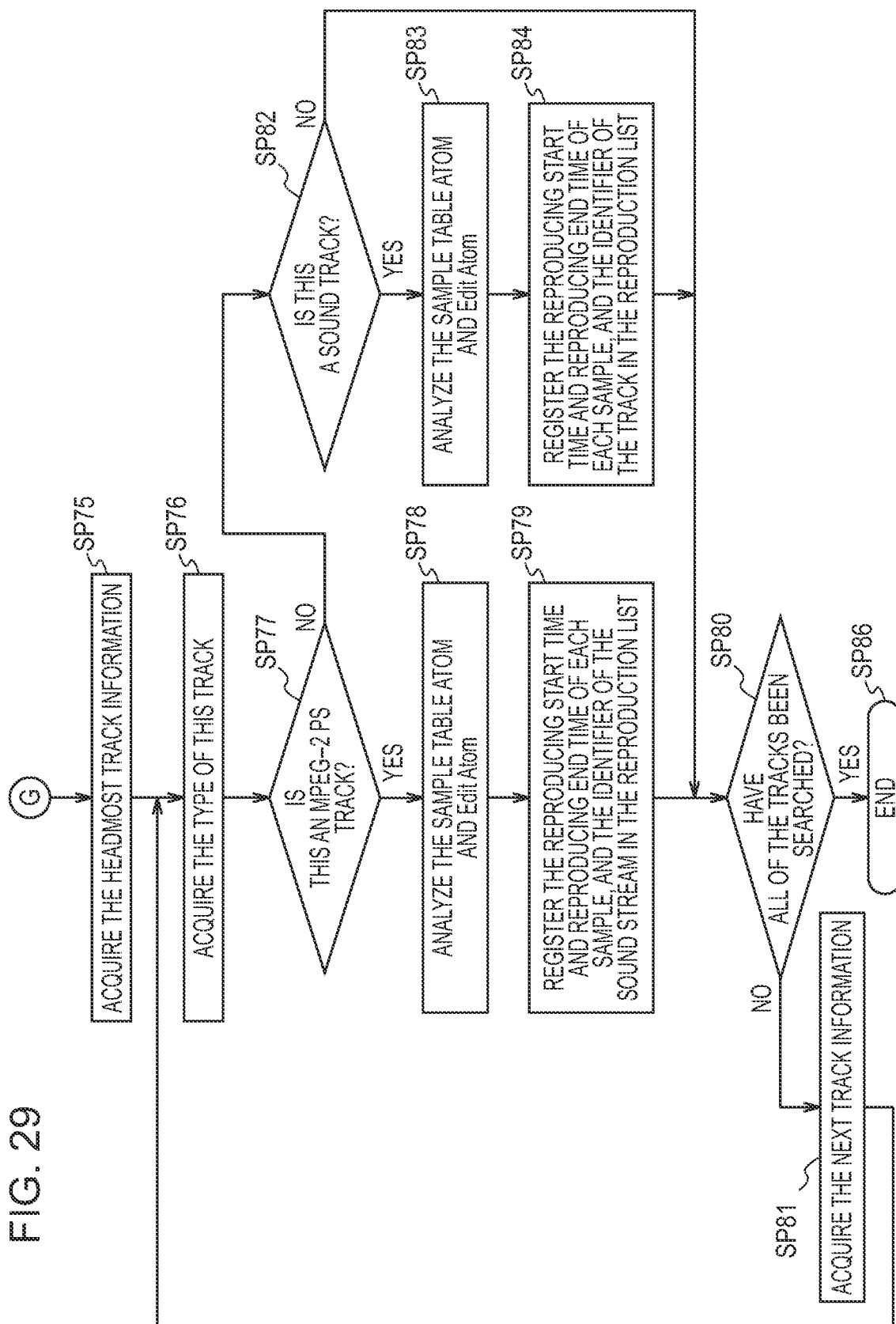


FIG. 29



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FIG. 30

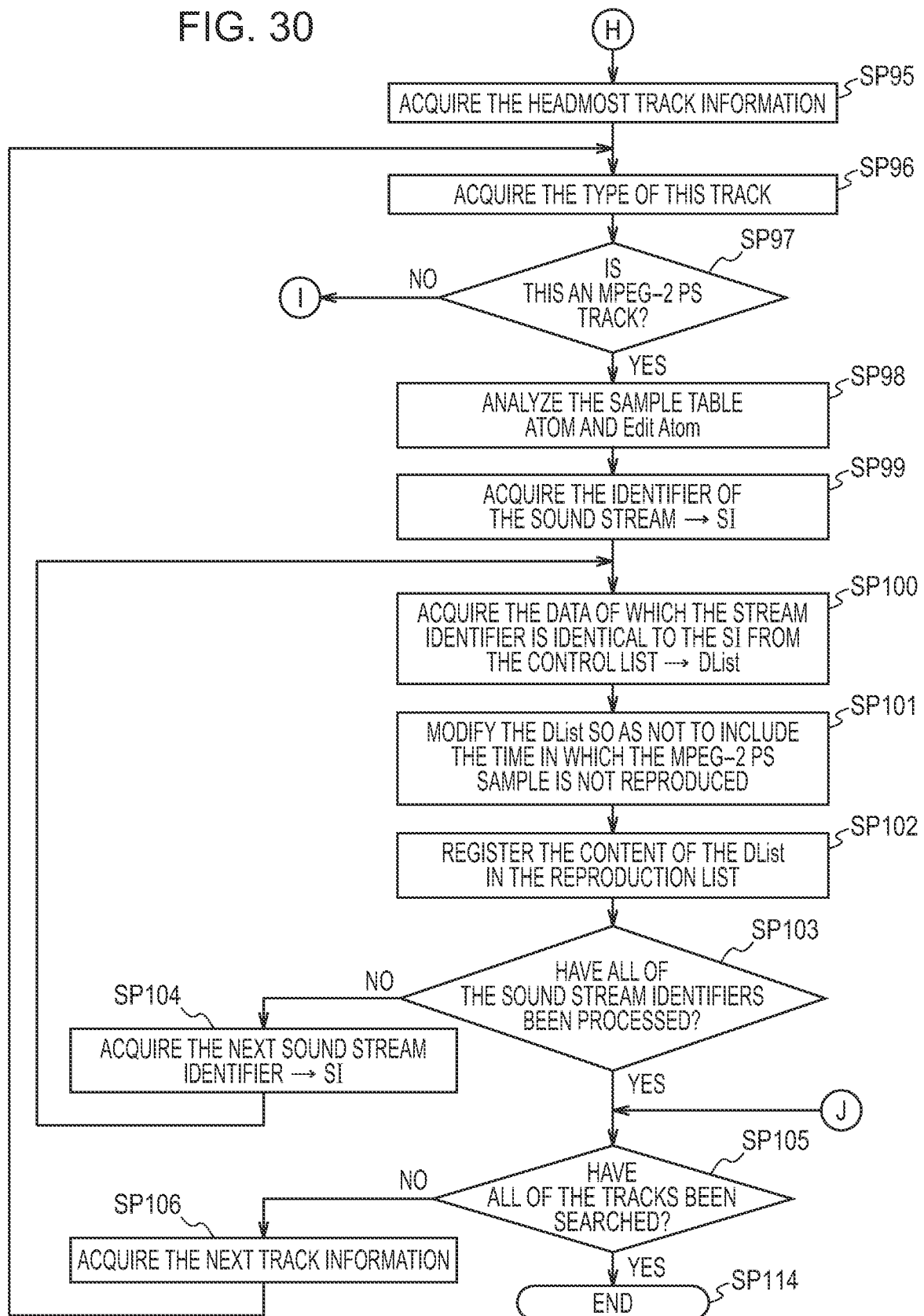
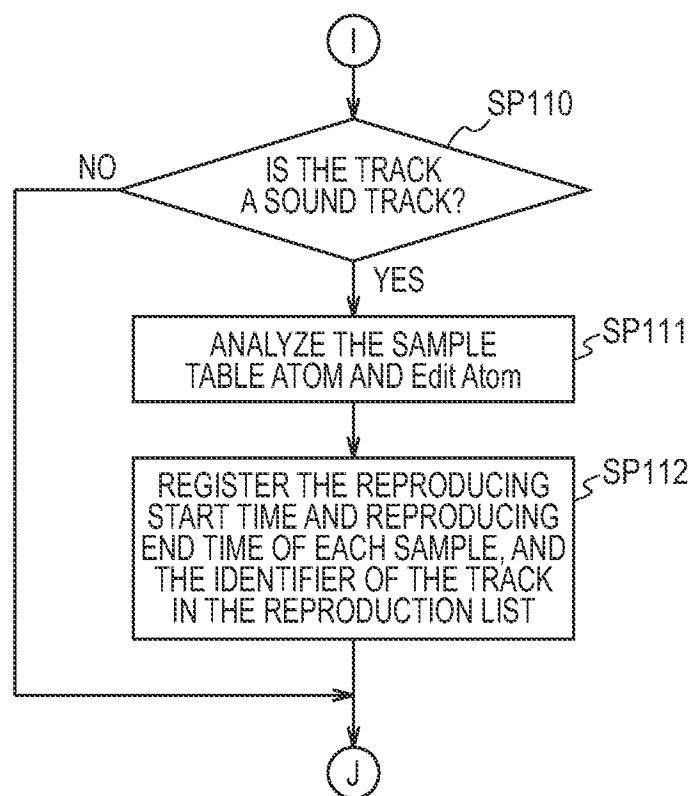


FIG. 31



REFERENCE NUMERALS

1...VIDEODISC DEVICE, 2...OPTICAL DISC,
11...VIDEO ENCODER, 12...AUDIO ENCODER,
13...VIDEO DECODER, 14...AUDIO DECODER,
15...FILE GENERATOR, 16...FILE DECODER,
15A,17,20...MEMORY, 18...MEMORY CONTROLLER,
19...SYSTEM CONTROL MICROCOMPUTER,
21...ERROR-CORRECTION ENCODER/DECODER,
22...DRIVE CONTROL MICROCOMPUTER,
23...DATA MODULATOR/DEMODULATOR,